

I. AMENDMENTS

Amendments to the Specification

Please amend the Specification as follows:

Please amend the last full paragraph on page 1, beginning on line 16 and ending on line 19 as follows:

A rear-wheel-drive vehicle raises a problem in operability. Specially, when running the toy vehicle on a floor face, the rear wheels of the toy vehicle slips on the floor face, thereby making a control difficult.

Please amend the fourth full paragraph on page 3, beginning on line 15 and ending on line 17 as follows:

According to the toy vehicle, the motor can be replaced according to ~~that with~~ the number of revolutions ~~according to~~ of the course.

Please amend the first full paragraph on page 4, beginning on line 1 and ending on line 5 as follows:

According to the toy vehicle, since the intermediate shaft can be replaced ~~to that~~ with gears having different numbers of teeth, the number of revolutions of the wheel corresponding to the course can be obtained.

Please amend the second full paragraph on page 4, beginning on line 6 and ending on line 12 as follows:

Preferably, one ends of each right and left driven links ~~are~~ is supported by the chassis ~~swingably~~ swingably in a horizontal direction, a driving link is crossed over between other ends of the right and left driven links, two spindles are ~~swingably~~ swingably supported by the right and left driven links, and each of the two spindles is connected to the front wheel axle.

Please amend the paragraph beginning on page 4, line 13 and ending on page 5, line 6 as follows:

Preferably, one ends of each right and left driven links ~~are~~ is supported by the chassis ~~swingably~~ swingably in a horizontal direction, a driving link is crossed over between other ends of the right and left driven links, two spindles are ~~swingably~~ swingably supported by the right and left driven links, each of the two spindles is connected to the front wheel axle through a flexible joint, the front wheel axle is supported by the two spindles without being supported by the

chassis, and the flexible joint comprises a spherical shaped part provided on one of the spindle and the front wheel axle, and a cylindrical body provided on the other thereof, the spherical shaped part comprising protrusions at positions opposite to each other across a center of an axis of the spherical shaped part, slits being formed in the cylindrical body at positions opposite to each other across a center of an axis of the cylindrical body, the spherical shaped part being engaged with the cylindrical body with the protrusions fitting in the slits.

Please amend the second full paragraph beginning on page 5, line 12 and ending on page 6, line 2 as follows:

Preferably, one ends of each right and left driven links ~~are~~ is supported by the chassis ~~swingably~~ swingably in a horizontal direction, a driving link is crossed over between other ends of the right and left driven links, two spindles are ~~swingably~~ swingably supported by the right and left driven links, each of the two spindles is connected to the front wheel axle through a flexible joint, the front wheel axle is supported by the chassis, the front wheel axle is supported by the two spindles, and the flexible joint comprises a cylindrical body provided on one of the spindle and the front wheel axle, and an engaging part provided on the other thereof to protrude radially, end parts of the two spindles and the front wheel axle fitting with each other, a slit for making the engaging part fit therein being formed in the cylindrical body, and the engaging part fitting in the slit.

Please amend the fourth full paragraph on page 7, beginning on line 12 and ending on line 14 as follows:

FIGS. 3A and 3B are a perspective and side views, respectively, explaining an attaching structure for a cover body covering a lower side of a motor of the vehicle toy in FIG. 1;

Please amend the third full paragraph on page 10, beginning on line 16 and ending on line 22 as follows:

As shown in FIG. 4, a gear 10 is fixed on a motor shaft 5. ~~The~~ An intermediate shaft 11 is disposed ~~to be in~~ parallel with the motor shaft 5, and is attachably/detachably engaged to ~~the~~ a slit 4c (refer to FIG. 2) from upper side. A large diameter gear 12 engaged with the gear 10 and a small diameter gear 13 are fixed on the intermediate shaft 11.

Please amend the paragraph beginning on page 11, line 20 and ending on page 12, line 4 as follows:

As shown in FIG. 4, the toy vehicle 1 comprises a driving link 21 and a driven links 22 which forms a turning pair with the driving link 21 about shafts 27. These links form a four-section rotational linkage in which the chassis portion between the shafts 23, 23 of the right and left driven links 22 acts as a fixed link. When the driven links 22 sway centering around the shafts 23 by the movement of the driving link 21, the direction of the front wheels 3 supported by vertical plates 22a (refer to FIG. 2) is adapted to change in linking with the driven links 22.

Please amend the first full paragraph on page 12, beginning on line 5 and ending on line 15 as follows:

As shown in FIG. 6, a holder 26 is disposed on the lower side of the central portion of the driving link 21, on which a permanent magnet 24 is provided. The permanent magnet 24 is formed in a disk shape, and both end surfaces thereof face in the right and left directions, respectively. One end surface of the permanent magnet 24 is a south pole, and the other one thereof is a north pole. The chassis 4 is provided with coils 25, 25 at positions across the permanent magnet 24. ~~One end parts~~ side of each coils 25, 25 faces the ~~end~~ side surfaces of the permanent magnet 24 provided on the driving link 21.

Please amend the paragraph beginning on page 12, line 22, and ending on page 13, line 10 as follows:

FIG. 7 shows a portion of the coil driving circuit. Energization of the coil driving circuit is controlled by a control device. The coil driving circuit is configured to energize both of the right and left coils 25 at the same time. When both of the coils 25 are energized at the same time, the polarities of the coils 25 on the sides which face the ~~end~~ side surfaces of the permanent magnet 24 become homopolar (north pole or south pole). Accordingly, when the right and left coils 25 are energized, attractive force is generated between one coil 25 and the permanent magnet 24, and repulsive force is generated between the other coil 25 and the permanent magnet 24. Therefore, the driving link 21 and thus the driven links 22, 22 sway centering around the shafts 23, thereby changing the direction of the front wheels 3.

Please amend the paragraph beginning on page 13, line 25 and ending on page 14, line 6 as follows:

As shown in FIG. 8, the control signals from the radio controller are received by an

antenna (not shown) to perform demodulation or the like by a processing section 40. A control device 42 controls a coil driving circuit 44 and a motor driving circuit 45, and thus the motor M1 and the coils 25 according to an operation program stored in a storing section 41. These circuit elements are mounted on a circuit board 43 (refer to FIG. 2).

Please amend the second full paragraph on page 15, beginning on line 11 and ending on line 25 as follows:

A shaft 51 is rotatably supported by the chassis 4. Cylinder shafts 53, 53 are rotatably engaged with end portions of both sides of the shaft 51, respectively. ~~One~~ Each ends of swaying arms 52, 52 which extend ~~toward~~ backward are supported at outer ends sides of the cylinder shafts 53, 53, respectively. The other ends of the swaying arms 52, 52 support rear wheel axles 50, 50, respectively. The right and left rear wheels 34, 34 are rotatably supported by the rear wheel axles 50, 50, respectively. A projected piece 54 which extends ~~toward~~ backward is provided at each inner end side of the cylinder shafts 53, 53. A spring 55 is provided at each tip part of the projected pieces 54, 54. The springs 55, 55 are adapted to contact with the bottom plate portion of the chassis 4 from the lower side.

Please amend the second full paragraph on page 16, beginning on line 14 and ending on line 18 as follows:

As shown in FIG. 10, a gear 60 is fixed on the motor shaft 5. The intermediate shaft 11 is disposed ~~to be in~~ parallel with the motor shaft 5, and a large diameter gear 61 is fixed on the intermediate shaft 11. The gears 60 and 61 are engaged with each other.

Please amend the third full paragraph on page 16, beginning on line 19 and ending on line 22 as follows:

A small diameter gear 62 is also fixed on the intermediate shaft 11 integrally with the gear 61. The gear 62 is engaged with a gear 63~~b~~ fixed on one spindle 64.

Please amend the paragraph beginning on page 17, line 25 and ending on page 18, line 5 as follows:

In this power transmission mechanism, an intermediate shaft is omitted, and the large diameter gear 15 is positioned at ~~the~~ an end ~~part~~ of the front wheel axle 14. Moreover, the gear 15 is engaged with the gear 10 of the motor shaft 5 which is not shown, and the cylindrical body 18 of one flexible joint 16 is disposed to be unified with the large diameter gear 15.

Please amend the second full paragraph on page 19, beginning on line 12 and ending on line 21 as follows:

In this power transmission mechanism, the flexible joint 16 is configured such that the end part of the spindle 19 is bent at a right angle, or a pin is fixed at a right angle on the shaft to form a protrusion 19c as shown in FIG. 14, and the protrusion 19c fits in the slit ~~18e~~ 18a of the cylindrical body 18 fixed on the end part of the axle 14. The diameter of the spindle 19 is smaller than the inner diameter of the cylindrical body 18, and the axis of the spindle 19 is fit into the cylindrical body 18.

Please amend the first full paragraph on page 20, beginning on line 2 and ending on line 7 as follows:

In the flexible joint 16, another protrusion 19c may be provided on the opposite side of the protrusion 19c on the spindle 19, and also another slit 18 may be formed in the cylindrical body 18 at a position opposite to the slit 18 across an axis center to make the another protrusion 19c fit therein.